

STEREO MOC Status Report
Time Period: 2008:028 - 2008:034

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- Beginning DOY 033, on the SDS, the level zero files did not contain the correct data for the DOY in the filename. This is for both AHEAD and BEHIND. The problem has been isolated to the processing of the level zero file data product. The ground software team has corrected the problem and files were reprocessed starting with DOY 030.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On DOY 030, loaded Mops Permanent macro release 1.0.7 and DHS parameter release 1.0.5 to C&DH RAM only. This change updated macros and parameters to download G&C star tracker diagnostic data each track and playback SECCHI SSR1 data when downlinking S/C only SSR playback to keep the downlink filled.
- The average daily SSR playback volume for Ahead was 7.4 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- Beginning DOY 033, on the SDS, the level zero files did not contain the correct data for the DOY in the filename. This is for both AHEAD and BEHIND. The problem has been isolated to the processing of the level zero file data product. The ground software team has corrected the problem and files were reprocessed starting with DOY 030.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On DOY 030, loaded Mops Permanent macro release 1.0.7 and DHS parameter release 1.0.5 to C&DH RAM only. This change updated macros and parameters to download G&C star tracker diagnostic data each track and playback SECCHI SSR1 data when downlinking S/C only SSR playback to keep the downlink filled.
- The average daily SSR playback volume for Behind was 7.2 Gbits during this week.